



# 3rd Cloudification of the Internet of Things **CIoT 2017**

November 8 - 10, 2017  
 Brussels, Belgium

The third edition of Cloudification of the Internet of Things 2017 (CIoT'17) is a conference focusing on the challenges of the Internets of Things while considering the whole end-to-end architecture based on 5G and Cloud solutions. In fact, the 5G network will absorb the billions of flows generated by things while considering the requested QoS and the cohabitation of M2M, M2H and H2M flows. Then, the flows will be processed in data centers and SaaS (applications) can exploit the generated knowledge.

The main objective of CIoT'17 is to address all the challenges of IoT systems from the sensors/machines to the end-users attached to the Cloud while considering the 5G network connecting both sides: IoT and Cloud domains. The conference covers all research and novel papers tackling but not limited to:

- 5G cellular networks (3GPP, ETSI, IEEE, etc.)
- Slicing solutions
- Cloud/ Fog solutions
- Software Defined Network (SDN) for IoT/5G/Cloud
- Network Function Virtualization (NFV) for IoT/5G/Cloud
- Architecture and protocols for IoT/5G/Cloud
- Green communication for IoT/5G/Cloud
- Centralized and distributed systems for IoT/5G/Cloud
- Management system for IoT/5G/Cloud
- Security for IoT/5G/Cloud
- Routing/MAC for IoT/5G/Cloud
- Big data for IoT/5G/Cloud
- Testbed and experimental platforms for IoT/5G/Cloud etc.

### Instructions for submission

The authors are invited to submit high-quality original technical papers for presentation at the conference and publication in the CIoT'17 Proceedings. All final submissions should be written in English with a maximum paper length of eight printed pages (in two-Column IEEE Conference Format) including figures. Papers exceeding 8 pages will not be accepted at EDAS. Standard IEEE conference templates for LaTeX formats are found at here: [http://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](http://www.ieee.org/conferences_events/conferences/publishing/templates.html)

At least one author of each accepted presentation must register to the conference and present the paper. All papers must be submitted in electronic form through the EDAS web site at <https://edas.info/N23586> by the deadline.

**A special issue in Annals of Telecommunications will be published with the best papers. Annals of Telecommunications is published by Springer, and indexed in ISI and Scopus Databases.**

### Keynote Speakers

Henning Schulzrinne (Columbia University, US)  
 Raouf Boutaba (University of Waterloo, Canada)

### Important Dates

Paper submission deadline: **July 02, 2017**  
 Acceptance Notification: September 04, 2017  
 Camera Ready: September 18, 2017

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